

Former editor of Science magazine Daniel E. Koshland, Jr. to deliver Kaplan Lecture at UCSD on October 24

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Media Contact: Warren R. Froelich, (619) 534-8564 FORMER EDITOR OF SCIENCE MAGAZINE TO DELIVER KAPLAN LECTURE AT UCSD

Daniel E. Koshland, Jr., former editor of the journal *Science* and a professor of molecular and cellular biology at the University of California, Berkeley, will deliver the Nathan O. Kaplan Memorial Lecture in Biochemistry and Molecular Biology on October 24 on the campus of the University of California, San Diego.

The lecture, "Protein Conformation: How Small is Big Enough," will be delivered at 4 p.m. at Liebow Auditorium, 2100 Basic Science Building.

Koshland, who has been with UC Berkeley since 1965, has received numerous national and international honors in science and education. His awards include the Clark Kerr Award from the University of California; U.S. Alumnus of the Year, 1991; the National Medal of Science; the Merck Award from the American Society of Biochemistry and Molecular Biology; the Chauncey Leake Award from UC San Francisco; the Waterford Prize from Scripps Institute; the City College of NY Bicentennial Distinguished Scientist Award; the Rosenstiel Award, Brandeis University; and the Pauling Award from the American Chemical Society.

Koshland also has received honorary degrees from the Weizmann Institute of Science, Carnegie Mellon University, Simon Fraser University, Mt. Sinai School of Medicine, University of Chicago and the University of Massachusetts at Amherst.

Earlier this year, he retired as editor of *Science*, the prestigious journal of the American Association for the Advancement of Science. He also has served on the editorial boards of several other scientific journals including the *Journal of Molecular Pharmacology*, *Journal of Biological Chemistry*, *Biochemistry*, *Journal of Molecular Catalysis*, *Journal of Molecular Biology*, *Bioorganic Chemistry* and the *Proceedings of the National Academy of Sciences*.

In addition, he has been a member of several educational and governmental agencies including the National Academy of Sciences, the American Academy of Arts and Sciences and the American Society of Biological Chemists.

Nathan Kaplan, for whom the lecture is named, was a former professor of chemistry at the UCSD School of Medicine. Kaplan, an internationally known scientist in the fields of cancer research and enzymology, joined the UCSD faculty in 1968.

He was a member of the UCSD Cancer Center and was instrumental in developing the athymic mouse colony at UCSD. These rare hairless mice lack a thymus gland, rendering their immune systems virtually useless. Dozens of human cancers have been introduced into these mice, enabling researchers to study the effects of various anti-cancer drugs on live tumors and allowing scientists to study the mechanisms of human cancer growth..

Following his death in April 15, 1986, a fund was established to support an annual memorial lectureship; the first was held the following year.

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